

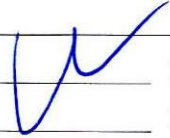
Work Order ID 150670

Monday, August 29, 2016 2:58:05 PM

150670

Page 1

Item ID: D3019-1 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Back Cushion
Start Date: 8/26/2016 Start Qty: 2.00 ***2*** Cust Item ID:
Required Date: 9/6/2016 Req'd Qty: 2.00 ***2*** Customer:
Reference:

Approvals: Process Plan:  Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3019	B								
100	PURCHASING	0.00							DAS 13 9-89
100									
Purchasing	Memo	0.00							
Purchasing	Issue P/O: 33494								
	Possible supplier: Chestnut Ridge Airflex fire-resistant aircraft cushioning								
	Order: Grade 30-40 (colour green), Density 2.6lb/ft ³								
	Material must meet FAR 27.853(a) or 25.853(a), Part is symmetric about centerline								
110	Receive & Inspect for Damage & Mat'l Certs	0.00							
110									
Packaging	Memo	0.01							
Packaging	Ensure Material Release Note is attached								

2x **SP16-9-22**

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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				Lead hand / Supervisor Approval Verification																	
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Root Cause		FAULT CATEGORY																			
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OTHER :																					

Work Order ID 150670***150670***

Page 2

Monday, August 29, 2016 2:58:05 PM

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QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC6- Inspect dimensions to drawing	0.00							DAS 38 9-89
120						2			SEP 2 9 2016
QC	Memo	0.00							
Quality Control	*****REMOVE "CHESTNUT FOAM" LABEL AND ATTACH TO WORK ORDER FOR TRACEABILITY*****								
130	Identify as per dwg & Stock Location: <u>57415</u>	0.00							
130						2			SEP 2 9 2016
Packaging	Memo	0.00							DAS 6 9-89
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140						DAS 21 9-89			SEP 2 9 2016
QC	Memo	0.03							
Quality Control									DAS 21 9-89 SEP 2 9 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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OTHER : ☐																					

Picklist Print

Monday, August 29, 2016 2:58:04 PM

Page 1

Work Order ID: 150670

150670

Parent Item: D3019-1

D3019-1

Parent Item Name: Back Cushion

Start Date: 8/26/2016

Required Date: 9/6/2016

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP: B01.06.07Removed acid etch & alodine EC/SM IPP REV:C
11.08.08 added note per NCR 11-588 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D3019-1P

Purchased

No

110

Each

0.0000

1

2

D3019-1P

Back Cushion

2x 8/26-9-22

DQA: _____ Date: _____



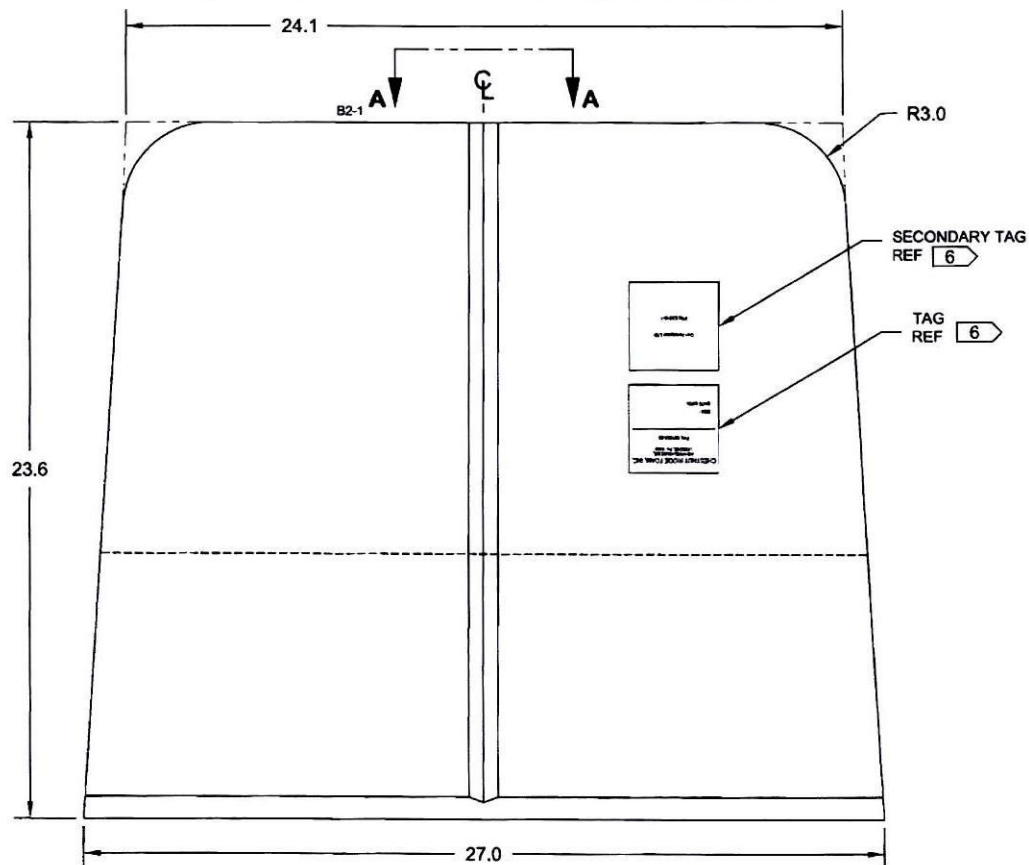
WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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SPECIFICATION CONTROL DRAWING



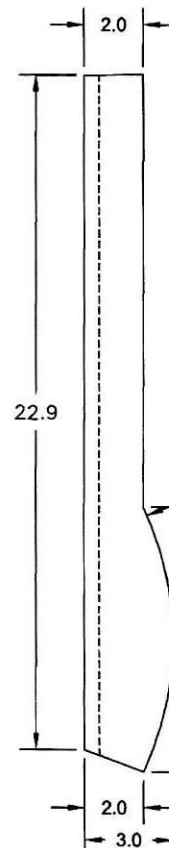
D3019-1 BACK CUSHION

NOTES:

- 1) MATERIAL: MUST MEET FAR 27.853(a) OR 25.853(a)
AIRFLEX FIRE-RESISTANT AIRCRAFT CUSHIONING
GRADE 30-40 (COLOUR GREEN)
DENSITY 2.6 lb/ft³
- 2) FINISH: NONE
- 3) TOLERANCES: PER TABLE 1
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A

- 6) IDENTIFICATION: TAG(S), BURNED, TO SHOW THE FOLLOWING AT MINIMUM:
CHESTNUT RIDGE FOAM, INC.
443 WAREHOUSE DR.
LATROBE, PA 15650
SO#
DATE MFD:
DART AEROSPACE LTD. P/N D3019-1
- 7) PART IS SYMMETRICAL ABOUT CENTERLINE
- 8) MAKE PER TEMPLATE
- 9) POSSIBLE SUPPLIER: CHESTNUT RIDGE P/N 601988-99

TABLE 1									
THICKNESS/ HEIGHT	TOLERANCE		LENGTH/ DEPTH	TOLERANCE		WIDTH (LEFT TO RIGHT)	TOLERANCE		
	(+)	(-)		(+)	(-)		(+)	(-)	
0.0 - 0.50	0.06	0.06	0.00 - 6.00	0.06	0.06	0.00 - 6.00	0.06	0.06	
0.51 - 1.00	0.13	0.06	6.01 - 12.00	0.13	0.13	6.01 - 12.00	0.13	0.13	
1.01 - 3.00	0.13	0.06	12.01 - 24.00	0.25	0.25	12.01 - 24.00	0.25	0.25	
3.01 +	0.19	0.13	24.01 +	0.50	0.38	24.01 +	0.50	0.38	



w/o 150670



VIEW A-A

RELEASED
2011-05-13

B	UPDATE TO CURRENT STD; DRAWING REVISED IAW CHESTNUT RIDGE MFG DWG. REF: NCR11-588	MB	11.05.10
A	NEW ISSUE	CP	01.05.18
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	11.05.10		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D3019
TITLE BACK CUSHION
REV. B
SHEET 1 OF 1
SCALE NTS

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THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR COMMERCIALIZED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO33494**

Purchase Order Date 8/31/2016 10:40:19 AM
PO Print Date 8/31/2016

Page Number 1 of 2

Order From :

CHESTNUT RIDGE FOAM, INC.
PO BOX 6015
HERMITAGE, PA 16148
US

VU-CHE001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED

AUG 31 2016

Contact Name

Vendor Phone 724 537 9000

Ship To Contact

Ship To Phone

Ship Via: FedEx Overnight collect

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

USD

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	D3018-1P AS PER DWG D3018 REV. B B150648	Seat Cushion	9/15/2016 Yes 9/15/2016		2.00 Each	\$60.40	\$120.80
Line Total:							\$120.80
2	D3019-1P AS PER DWG D3019 REV. B B150670	Back Cushion	9/15/2016 Yes 9/15/2016		2.00 Each	\$46.77	\$93.54
Line Total:							\$93.54

Note:

8/31/2016

Chestnut Ridge Foam, Inc.
443 Warehouse Drive
P.O. Box 781
Latrobe PA 15650

Phone: 724-537-9000
Fax: 724-537-9003



Pack Slip: 68632

Packing Slip

Page: 1 of 1

Ship To: Fed Exp #1517-9324-0
Dart Aerospace Ltd.
1270 Aberdeen Street
Tel: 613-632-3336
Hawkesbury ON K6A 1K7
Canada

Phone: 613-632-3336
Fax: 613-632-1053

Sold To: Chantal Lavoie Fax#: 613-632-1053
Dart Aerospace Ltd.
1270 Aberdeen Street
Tel: 613-632-3336
Hawkesbury ON K6A 1K7
Canada

Phone: 613-632-3336
Fax: 613-632-1053

Ship Date: 9/21/2016
Ship Via: Fed Exp Int P1

F.O.B.: Origin

PO Line	Part Number/Description Planned Qty	Shipped Qty	Rev	PO Line
---------	--	-------------	-----	---------

Sales Order: 56203

Your PO: PO33494

Salesperson: Matt Gurgio

Certificate of Conformity that all components comply with 14CFR 25.853(a) 12 Second Vertical Burn with Shipment
The following Quality Clause Codes apply to this order: A004, A005, A016, A026, A027, A040, A042, and A043.

Line 1 Rel 1

D3018-1P

AIRFLEX Bottom Cushion
2.00 EA

2.00 EA

Our Part: 502148-99

Line 2 Rel 1

D3019-1P

AIRFLEX Back Cushion
2.00 EA

2.00 EA

Our Part: 601988-99

Sp16-9-22

CONTACT CHESTNUT RIDGE FOAM IF THERE IS DAMAGE OR DISCREPANCIES 724-537-9000



**"URGENT! FLAMMABILITY CERTIFICATION
ENCLOSED. PLEASE FORWARD TO
PURCHASING. DO NOT THROW AWAY!"**

Certificate of Conformance

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury
Ontario CANADA K6A 1K7

PURCHASE ORDER: PO33494

SALES ORDER: 56203

DATE SHIPPED: 09/21/2016

***I certify that the individual components comprising the part shipped
against the above-referenced purchase order meets the following
requirements:***

14 CFR 25.853(a), APPENDIX F, PART 1(a)(1)(ii), AMENDMENT 25-116

Quantity	Customer Part Number	CRF Part Number	Material	Batch Number
2	D3018-1P	502148-99	CR AIRFLEX (55-65)	AF16027
2	D3019-1P	601988-99	CR AIRFLEX (30-40)	AF16032

MADE IN THE U.S.A

**Robin
Meighen**

Digitally signed by Robin Meighen
DN: cn=Robin Meighen,
o=Chestnut Ridge Foam, Inc.,
ou=Sr. Q.A. Inspector,
email=rmeighen@chestnutridgefoa
m.com, c=US
Date: 2016.09.21 07:43:05 -04'00'

❖ 443 Warehouse Drive Latrobe, PA 15650
❖ Phone: 724-537-9000 Fax: 724-537-9003

CHESTNUT RIDGE FOAM INC.
VERTICAL BURN TEST # 16149
12-SECOND VERTICAL BUNSEN BURNER TEST
FOR CABIN AND CARGO COMPARTMENT MATERIALS
SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853

PRODUCT : CR AIRFLEX
BATCH / LOT NO : AF16027
CUSTOMER : PRODUCTION
P.O. NO :
OTHER IDENTIFICATION : CR AIRFLEX 55-65, 1/2 inch thickness
CRF P/N :

TEST BEING RUN : VERTICAL BUNSEN BURNER TEST: 12 SECOND IGNITION TIME

MEETS REQUIRED MINIMUM FLAME TEMPERATURE OF 1550°F . YES

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : ORANGE

CONDITIONING STARTED : DATE : 7-29-16
TIME : 11:00 AM

TEST STARTED : DATE : 8-1-16
TIME : 9:30 AM

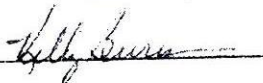
RESULTS :	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	0.0	0.0	4.5
#2	0.0	0.0	4.7
#3.	0.0	0.0	4.9
AVG.	0.0	0.0	4.7

PASS : X FAIL :

COMMENTS :

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853,
PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii).

TESTED BY : Kelly Bures
Laboratory Technician



CHESTNUT RIDGE FOAM INC.
VERTICAL BURN TEST # 16173
12-SECOND VERTICAL BUNSEN BURNER TEST
FOR CABIN AND CARGO COMPARTMENT MATERIALS
SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853

PRODUCT : CR AIRFLEX
BATCH / LOT NO : AF16032
CUSTOMER : PRODUCTION
P.O. NO :
OTHER IDENTIFICATION : CR AIRFLEX 30-40, 1/2 inch thickness
CRF P/N:

TEST BEING RUN : VERTICAL BUNSEN BURNER TEST 12 SECOND IGNITION TIME

MEETS REQUIRED MINIMUM FLAME TEMPERATURE OF 1550°F : YES

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : GREEN

CONDITIONING STARTED : DATE : 8-31-16
TIME : 1:00 PM

TEST STARTED : DATE : 9-1-16
TIME : 1:30 PM

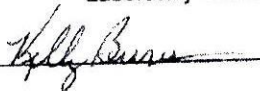
RESULTS	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1	0.0	0.0	4.0
#2	0.0	0.0	4.3
#3	0.0	0.0	4.5
AVG	0.0	0.0	4.3

PASS ☒ FAIL ☐

COMMENTS :

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853,
PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii).

TESTED BY : Kelly Bures
Laboratory Technician



**CHESTNUT RIDGE FOAM INC.
VERTICAL BURN TEST # 16049
12-SECOND VERTICAL BUNSEN BURNER TEST
FOR CABIN AND CARGO COMPARTMENT MATERIALS
SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853**

PRODUCT: TICKING FR 4440 FABRIC
BATCH/LOT NO: 1936
CUSTOMER: PRODUCTION
P.O. NO: 36239
OTHER IDENTIFICATION:

TEST BEING RUN: VERTICAL BUNSEN BURNER TEST 12 SECOND IGNITION TIME

MEETS REQUIRED MINIMUM FLAME TEMPERATURE OF 1550°F: YES

MATERIAL COMPOSITION: NA

MATERIAL PATTERN: WOVEN

MATERIAL COLOR: TAN

CONDITIONING STARTED: DATE 4-22-16
TIME 11:00 AM

TEST STARTED: DATE 4-25-16
TIME 11:50 AM

RESULTS		FLAME TIME (SECONDS)		DRIPPINGS (SECONDS)		BURN LENGTH (INCHES)	
		WARP	FILL	WARP	FILL	WARP	FILL
#1	00	00	00	00	00	45	44
#2	00	00	00	00	00	46	40
#3	00	00	00	00	00	42	39
AVG	00	00	00	00	00	44	41

PASS: X FAIL

COMMENTS

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853, PARAGRAPH (a) AND APPENDIX E, PART 1, (a), (b), (c)

TESTED BY: Kelly Bures
Laboratory Technician

Kelly Bures

100 N. Wolf Creek Rd.
P. O. BOX 457
CONOVER, NC 28613-0457
PHONE (828) 464-4673
FAX (828) 464-0459



INVOICE
HAWES ENGINEERED MATERIALS
L&P FINANCIAL SERVICES CO.
P.O. BOX 60984
CHARLOTTE, NC 28250

SOLD TO	CHESTNUT RIDGE FOAM ROUTE 981 NORTH PO BOX 781 LA TROBE, PA 15650	SHIP TO	CHESTNUT RIDGE FOAM 443 WAREHOUSE DRIVE LA TROBE, PA 15650

ORDER NUMBER 02-170818	INVOICE DATE 4/25/2016	NET 30	CARRIER AVERITT EXPRESS INC	SHIP TO PER ANNETTE 8/25/14	REMARKS C
CUSTOMER NO 15985	36239	65	452	4/14/2016	CONOVER, NC
DATE 4/25/2016	TIME 11:50 AM	QUANTITY 5/L 18834	PRICE 010 13955		

ITEM NO	WIDTH	DM-2	DESCRIPTION	PUTUP	PK	QC	CS	QUANTITY	UOM	PRICE	AMOUNT	AC
10113	40.000		TICKING FR 4440	250	AL	00	27	4,674	LY			

CERTIFICATION:
THE SELLER DOES NOT CERTIFY, EITHER IMPLICITLY OR EXPLICITLY, THESE PRODUCTS TO MEET THE REQUIREMENTS OF ANY REGULATORY AGENCY OR SPECIFICATION EXCEPT AS MAY BE CERTIFIED ABOVE OR UNDER SEPARATE WRITTEN CERTIFICATION. ALL TRANSACTIONS ARE SUBJECT TO THE CONDITIONS ON THE REVERSE SIDE OF THIS INVOICE.

AVERITT EXPRESS INC PROP 03/25/2014

CHESTNUT RIDGE FOAM, INC.

443 WAREHOUSE DR.
LATROBE, PA 15650

P/N: 601988-99

SO# : **56203**

DATE MFD: **09/16**



CHESTNUT RIDGE FOAM, INC.

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LATROBE, PA 15650

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